anode material, and a means to recover valent metals from the separated cathode material and the separated anode material obtained by the separating means.

Claim 10 (amended) The recovering system for valent metals from refuse secondary batteries of claim 2, wherein the separating means comprises a cooling device to refrigerate the refuse secondary batteries with liquid nitrogen and a crushing device to crush the refrigerated refuse secondary batteries to thereby recover the valent metals from the crushed material.

Claim 17 (amended) The recovering system for valent metals from refuse secondary batteries of claim 2, wherein the system includes a fusing means to add calcium to the separated cathode material separated by the separating means and to fuse it to recover the valent metals.

Claim 22 (amended) The recovering system for valent metals from refuse secondary batteries of claim 2, wherein the system includes an oxidizing means to oxidize the cathode material separated by the separating means at a temperature lower than 300°C for recovering the valent metals.

Claim 33 (amended) The recovering system for valent metals from refuse secondary batteries of claim 2, wherein the system includes a reduction fusing device to reduce and fuse the separated